**IMPORTANT: Please read the template as it contains important guidelines on how the abstract should be written!**

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**Name of Presenting/Corresponding Author:**

***(Please list author you expect to attend and present should this abstract be chosen for GWMS 2022)***

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Place of Employment

Job Position

Email Address

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**Names of Other Authors:**

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**Abstract Title**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Abstract Topic**: ***Please mark all that apply to the subject of your abstract.***

* Waste minimization and reuse
* Waste management planning
* Landfill operation and design
* Organics diversion/Composting/Anaerobic Digestion
* Elevated Landfill Temperatures/Subsurface reactions in landfills
* Global climate change and greenhouse gas emissions
* Life cycle analysis/Sustainable materials management
* Waste-To-Energy/Thermal conversion technologies
* Waste stability, containment and geosynthetics
* Odor emissions and management
* Leachate treatment and management (including PFAS/emerging contaminants)
* Recycling and material markets
* Landfill gas production, collection, emissions, modeling, treatment
* Waste collection, transport, equipment and safety
* Waste characterization and composition
* Management of aqueous and special wastes of broad interest
* Wastes from energy production (e.g., oil/gas wastes, coal ash)
* Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Preference for Poster or Oral Presentation**: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**GWMS Abstract Formatting Example with Title of Abstract in**

**14-Point Bold Times New Roman Font**

*Authors Names in 11-Point Font, Italicized, Not Bold with (Affiliations in Parentheses) such as:*

*Greg Heffley (ABC Hauling) and Rowley Jefferson (ACME Corp.)*

Abstracts shall be no more than 2 pages long. All text for the abstract body shall be 12-pt Times New Roman font with single spacing. If using American Letter size paper (i.e., 8½” x 11”), page setup shall be set with 1” margins. For A4 paper, use 3.5 cm for margins.

The title of the abstract shall be centered at the top of the page and be in bold 14-point Times New Roman font. If the title requires more than one line, wrap the title aesthetically.

Leave one blank line before and after tables and figures. Leave one blank line between paragraphs and other headings and text. Use right and left justification of all margins and do not indent paragraphs.

**Writing should NOT be in first person.** Rather, please use third person and the correct verb tense (e.g. present, future, past). The abstract should include a justification for the work, key data/findings and conclusions.

**Please do NOT indicate in the abstract that particular information will be discussed during the presentation.** The abstract should stand on its own merit and not point to the presentation that will be made at the symposium.

**Equations:** Equations shall be in the same font as the text (except symbols) and numbered consecutively. The equation shall be indented, with the equation number in parentheses and positioned flush right. Eq. 1 is an example:

Y = ax + b (1)

**Figures and Tables:** Figures and tables shall be placed directly into the text at the appropriate place where mentioned. Arrange the paper layout so that the text, figures, and tables are balanced.

Figures shall be prepared with adequate line weight and font size to ensure readability. Line styles and symbols shall be selected so that trends are readily apparent and data can be understood and distinguished by the reader. Figure captions are to be centered and placed beneath the figure, as shown in Figure 1.



Figure 1. Example of figure.

**Tables:** Tables shall be embedded within the text using the same font style used in the text. Number the tables in sequence as they are introduced. Table captions are to be placed above the table. An example of the format is shown in Table 1.

Table 1. Example format for tables.

|  |  |  |  |
| --- | --- | --- | --- |
| **Title of Entry** | **Value of Beans ($)** | **Bean Width (mm)** | **Mass of Each (g)** |
| Green Beans | 0.00013 | 5.43 | 0.34 |
| Red Beans | 0.00021 | 7.55 | 0.54 |

**Filename:** Please name the file by the primary author’s last name, affiliation and a few descriptive words on the topic, such as *“Heffley-ABCHauling-recyclingcontamination.pdf”*